

TO: S-8 Verona

FROM: James P. Odendahl

SUBJECT: Hoffman-Taff

DATE: June 23, 1971



40038736  
SUPERFUND RECORDS

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Site:	<u>Spurx Verona</u>
ID#:	<u>100007432/54</u>
Break:	<u>11 6</u>
Other:	<u>Hoffman-Taff</u> <u>0751 6:23 11</u>

On the above date I met with representatives of Hoffman-Taff and their Consulting Engineer Black & Veatch with regard to their industrial waste problem at the Verona Plant. Attached is a list of people who were in attendance at this meeting.

This meeting was prompted in part by complaints that this office had received from the Conservation Department and Mr. S. B. Erwin, land owner, regarding spring discharges of black septic material into Spring River. Mr. Erwin was blaming Hoffman-Taff for the pollution of these springs. During June, tests were conducted by the State Geologist using charcoal packets and dyes in an attempt to trace the source of this material. These studies indicate a definite seepage from the lagoons reaching Mr. Erwin's springs.

The above items were briefly discussed and the following time schedule was agreed to by the conferees.

1. Submit plans to the Missouri Water Pollution Board by August 15, 1971, for the construction of a new sealed lagoon. Completion of this lagoon is scheduled for September 30.
2. Design other lagoons for waste treatment following the completion of the first lagoon, with aeration to be installed in the first lagoon by October 30.
- NEUPCO will continue to discharge into Hoffman-Taff's industrial waste sewers under an agreement to be worked out by the two companies.
4. Interim report on the additional waste treatment needs to be submitted by January 1, 1972, which will list the date that the final waste treatment facilities will be constructed and placed into operation.
5. Samples are to be collected routinely and following analyses reported monthly to the Water Pollution Board: a. COD, b. BOD, c. pH, d. alkalinity or acidity, e. total  $PO_4$ , f. ammonia, g. nitrate, h. dissolved oxygen, i. total dissolved solids, j. total suspended solids.

Attached is a memorandum received from Hoffman-Taff Company listing the status of their pollution abatement program since January 21, 1971, and outlining projects to be undertaken in the future. The major improvement has been a drastic reduction in the amount of water consumed in the plant. It is Hoffman-Taff's intentions to evaporate all waste and eliminate any discharge. Supplemental heating will be used if necessary. The above time schedule will be put into a letter to Hoffman-Taff.

While dye studies indicate that seepage from the lagoons at Hoffman-Taff are reaching Mr. Erwin's springs, it is not known whether these will clear up when this seepage is eliminated. In addition, it should be noted that the City of Verona does not have waste treatment facilities and disposes of its waste with septic tanks. These could be contributing to the pollution of the shallow groundwater. Further dye studies of septic tank effluents should probably be made by the State Geologist. (See State Geologist's report attached)

1) Line Colorado 61

MWPB

2) KARL TREHLING, BIOLOGIST

3) F. Coffey - Pollution Control Coordinator

4) Rick Bagby - Plt Mgr

5) LESTER C WERN BLACK & VEATCH

6) John White Nepaco

7) Richard T. Shanley - B & Y

8) Bobbie Hall V.P. Operations

9) Ken Riggs - Offshore Tiff.